Creality Sonic Pad Ultimaker Cura (5.1.0) Profiles User Guide 1、 Add Printer

Settings--Printer--Add Printer

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Image: printer Configure setting visibility	Ultimaker Extruder 1		PREPARE PREVIEW	MONITOR	Marke	tplace Sign in
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Add Custom FFF Printer (add a printer name)

Add Printer		
Add	a printer	
Add a networked printer		<
Add a non-networked printer		~
 > Ultimaker B.V. Custom Custom FFF printer Smoothie Custom Printer > 101Hero > 3Dator GmbH > 3Deometry Innovations > 3DMaker > 3DTech > Abax 3D Technologies > Alfawise 	Custom FFF printer Manufacturer Profile author Printer name Custom FFF printer	

Ender-3 S1 Machine Setings

Printer sett	ir	Ŋ	S
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Printer	settings

Creality	Ender-3 S1

Machine Settings

G1 Z2.0 F3000

G1 X5 Y20 Z0.3 F5000.0

Printer		Extruder 1		
Printer Settings		Printhead Settings		
X (Width)	235.0 mm	X min	-26	mm
Y (Depth)	235.0 mm	Y min	-32	mm
Z (Height)	250.0 mm	X max	32	mm
Build plate shape	Rectangular \sim	Y max	34	mm
Origin at center		Gantry Height	25.0	mm
Heated bed	~	Number of Extruders	1	\sim
Heated build volume		Apply Extruder offsets to GCode	•	
G-code flavor	Marlin ~			
Start G-code		End G-code		
G90 G92 E0 ; Reset Extruder G28 ; Home all axes BED_MESH_CALIBRATE G1 Z2.0 F3000 G1 X5.1 Y20 Z0.3 F5000.0 G1 X5.1 Y200.0 Z0.3 F1500.0	E15	M140 50 M104 50 M106 50 G91 G1 20.2 E-2 F2400 G1 X5 Y5 F3000 G1 210		

Start G-code	
C90	End G-code
	M140 S0
G92 E0 ; Reset Extruder	M104 S0
G28 ; Home all axes	M106 60
BED MESH CALIBRATE	IVI 106 SU
C1 72 0 F2000	G91
GT 22.0 F3000	G1 Z0.2 E-2 F2400
G1 X5.1 Y20 Z0.3 F5000.0	G1 X5 Y5 F3000
G1 X5.1 Y200.0 Z0.3 F1500.0 E15	C1 710
G1 X5.4 Y200.0 Z0.3 F5000.0	GIZIU
$C_1 \times E_4 \times 20.70 \times 2.51500.0 \times 20.000000000000000000000000000000$	G90
GT X5.4 Y20 20.5 FT500.0 E50	G1 X0 Y230
G92 E0	

M84

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Extuder settings

Printer			Extruder 1	
lozzle Settings				
ozzle size	0.4	mm		
ompatible material diameter	1.75	mm		
ozzle offset X	0.0	mm		
ozzle offset Y	0.0	mm		
ooling Fan Number	0			
xtruder Start G-code			Extruder End G-code	

Ender-3 S1 Pro Machine Setings

Printer settings

G Add Printer

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Machine Settings

Ender-3 S1 Pro

Printer			Extruder 1		
Printer Settings			Printhead Settings		
X (Width)	235.0	mm	X min	-26	mm
Y (Depth)	235.0	mm	Ymin	-32	mm
Z (Height)	250.0	mm	X max	32	mm
Build plate shape	Rectangular	\sim	Y max	34	mm
Origin at center			Gantry Height	25.0	mm
Heated bed	•		Number of Extruders	1	\sim
Heated build volume			Apply Extruder offsets to GCode	•	
G-code flavor	Marlin	\sim			
Start G-code			End G-code		
690 692 FO - Decet Fytruder		•	M140 S0 M104 S0		•

Next

Start G-code	End G-code
G90	M140 S0
G92 E0 ; Reset Extruder	M104 S0
G28 ; Home all axes	M106 S0
BED_MESH_CALIBRATE	G91
G1 Z2.0 F3000	G1 Z0.2 E-2 F2400
G1 X5.1 Y20 Z0.3 F5000.0	G1 X5 Y5 F3000
G1 X5.1 Y200.0 Z0.3 F1500.0 E15	G1 Z10
G1 X5.4 Y200.0 Z0.3 F5000.0	G90
G1 X5.4 Y20 Z0.3 F1500.0 E30	G1 X0 Y230
G92 E0	M84
G1 Z2.0 F3000	
G1 X5 Y20 Z0.3 F5000.0	

Extuder settings

G Add Printer

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Machine Settings

Ender-3 S1 Pro

Printer			Extruder 1
Nozzle Settings			
Nozzle size	0.4	mm	
Compatible material diameter	1.75	mm	
Nozzle offset X	0.0	mm	
Nozzle offset Y	0.0	mm	
Cooling Fan Number	0		
Extruder Start G-code			Extruder End G-code

Next

Ender-3 V2 Machine Setings

Printer settings

Machine Settings Ender-3 V2 Printer Extruder 1 Printer Settings **Printhead Settings** X (Width) 225.0 mm X min -20 mm Y (Depth) 225.0 -10 mm Y min mm 10 Z (Height) 235.0 mm X max mm 10 Build plate shape Rectangular \sim Y max mm Origin at center 255.0 Gantry Height mm Heated bed • Number of Extruders 1 \sim Heated build volume Apply Extruder offsets to GCode • G-code flavor Marlin \sim Start G-code End G-code G90 G92 E0 ; Reset Extruder G28 ; Home all axes G1 Z2.0 F3000 G1 X5.1 Y20 Z0.3 F5000.0 G1 X5.1 Y200.0 Z0.3 F1000.0 E15 G1 X5.4 Y200.0 Z0.3 F5000.0 M140 S0 M104 S0 M106 S0 G91 G1 Z0.2 E-2 F2400 G1 X5 Y5 F3000 G1 Z10

Start G-code	End G-code
G90	M140 S0
G92 E0 ; Reset Extruder	M104 S0
G28 ; Home all axes	M106 S0
G1 Z2.0 F3000	G91
G1 X5.1 Y20 Z0.3 F5000.0	G1 Z0.2 E-2 F2400
G1 X5.1 Y200.0 Z0.3 F1000.0 E15	G1 X5 Y5 F3000
G1 X5.4 Y200.0 Z0.3 F5000.0	G1 Z10
G1 X5.4 Y20 Z0.3 F1000.0 E30	G90
G92 E0	G1 X0 Y225
G1 Z2.0 F3000	M84

G1 X5 Y20 Z0.3 F5000.0

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0.4	mm	
1.75	mm	
0.0	mm	
0.0	mm	
0		
		Extruder End G-code
	0.4 1.75 0.0 0.0 0	0.4 mm 1.75 mm 0.0 mm 0.0 mm 0

Extuder settings

2. Import the Profiles (Ender-3 S1 as an example)



Settings--Printer--Manage Printer

S Preferences \times General Profiles Import Settings Profiles compatible with active printer: Creality Ender-3 S1 Printers \equiv Extra Fine Materials Profiles Default Extra Fine Fine Normal Draft Extra Fast Coarse Extra Coarse Global Settings Extruder 1 Setting Profile Unit Current Layer Height Infill Speed Top/Bottom ... 0.06 Calculated Calculated mm mm/s mm/s

Profiles—Import

Import the Profiles

Preferences					-		×
General Settings	Profiles					Import	:
Printers Materials	Profiles compatible with active printer: Creality Ender-3 S1	Extra Fine				≡	
Profiles	Profiles Default Extra Fine	Global Se	Extruder 1				
	Normal Draft Extra Fast Coarse Extra Coarse Custom profiles Cura-Ender3S1-fast-PLA	Setting Layer Height Infill Speed Top/Bottom	Profile 0.06 Calculated Calculated	Current	Unit mm mm/s mm/s		



Select the profiles Slice